

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2877 Examiner: Hung No

To 2000 MAIL ROOM

Cation of:

Dickensheets et al.

Serial No. 09/070,699

Filed: April 30, 1998

For: MI

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**MICROSCOPE** 

AMENDMENT/RESPONSE

Date: June 8, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Box Non-Fee Amendment, Assistant Commissioner for Patents, Washington, D.C.

20231 on June 8, 2001.

Kathryn Mark

**BOX NON-FEE AMENDMENT** 

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

Sir:

This is in Response to the Office Action mailed March 15, 2001 for the above-identified application.

## In the Claims:

Please amend the following claims to read as shown:

## 53. An optical beam steering apparatus comprising:

a single substrate body defined by an upper surface and formed with at least one cavity including an upper cavity formed on the upper surface of the substrate body and a primary optical path for accommodating the passage of a light beam aligned in a predetermined orientation with the upper cavity,

a beam steering assembly having a steerable element positioned substantially adjacent the upper cavity for controllably directing the light beam from the steerable element generally toward a lower surface of the single substrate body, and

a cover plate for covering at least said one cavity and an adjacent surface of the substrate body.